



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2406F32

Report Created for: Environmental United

9627 D St.
Oakland, CA 94603

Project Contact: Etta Konneh

Project P.O.:

Project: CROCKER HIGHLANDS

Project Location: 525 Midcrest Road, Oakland CA 94610

Project Received: 06/21/2024

Analytical Report reviewed & approved for release on 06/27/2024 by:

Jena Alfaro

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: Environmental United

WorkOrder: 2406F32

Project: CROCKER HIGHLANDS

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Environmental United

WorkOrder: 2406F32

Project: CROCKER HIGHLANDS

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count," greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: Environmental United
Date Received: 06/21/2024 16:00
Date Prepared: 06/24/2024
Project: CROCKER HIGHLANDS

WorkOrder: 2406F32
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 1A main office TAP	2406F32-001A	Water	06/18/2024 08:15	ICP-MS6 084SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	6.1	0.50	1	06/24/2024 11:25

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 2B main hallway near boy bthrm	2406F32-002A	Water	06/18/2024 08:17	ICP-MS6 120SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	ND	0.50	1	06/24/2024 13:15

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 3C main hallway rm17	2406F32-003A	Water	06/18/2024 08:18	ICP-MS6 121SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	5.1	0.50	1	06/24/2024 13:18

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 4D main hallway rn14 TAP	2406F32-004A	Water	06/18/2024 08:19	ICP-MS6 122SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	10	0.50	1	06/24/2024 13:21

Analyst(s): MIG

(Cont.)

CA ELAP 1644



Analytical Report

Client: Environmental United
Date Received: 06/21/2024 16:00
Date Prepared: 06/24/2024
Project: CROCKER HIGHLANDS

WorkOrder: 2406F32
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 5E main hallway rm16	2406F32-005A	Water	06/18/2024 08:20	ICP-MS6 123SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	98	0.50	1	06/24/2024 13:24

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 6F main hallway rm15 TAP	2406F32-006A	Water	06/18/2024 08:20	ICP-MS6 124SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	31	0.50	1	06/24/2024 13:27

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 7G main hallway rm13 TAP	2406F32-007A	Water	06/18/2024 08:20	ICP-MS6 125SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	3.8	0.50	1	06/24/2024 13:30

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 8H main hallway rm11 fountain	2406F32-008A	Water	06/18/2024 08:34	ICP-MS6 126SMPL.d	296333

Analytes	Result	RL	DF	Date Analyzed
Lead	5.2	0.50	1	06/24/2024 13:33

Analyst(s): MIG

(Cont.)

CA ELAP 1644



Analytical Report

Client: Environmental United
Date Received: 06/21/2024 16:00
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Project: CROCKER HIGHLANDS

WorkOrder: 2406F32
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 9i main hallway rm12 fountain	2406F32-009A	Water	06/18/2024 08:35	ICP-MS6 111SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	4.8	0.50	1	06/24/2024 12:48

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 10J main hallway rm 10 fountain	2406F32-010A	Water	06/18/2024 08:37	ICP-MS6 149SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	3.8	0.50	1	06/24/2024 14:42

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 11k main hall fountain 1	2406F32-011A	Water	06/18/2024 08:38	ICP-MS6 150SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	5.2	0.50	1	06/24/2024 14:45

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 12L main hall fountain 2	2406F32-012A	Water	06/18/2024 08:39	ICP-MS6 153SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	6.8	0.50	1	06/24/2024 14:54

Analyst(s): MIG

(Cont.)

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Analytical Report

Client: Environmental United
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Project: CROCKER HIGHLANDS

WorkOrder: 2406F32
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 13M main hall rm1 TAP	2406F32-013A	Water	06/18/2024 08:41	ICP-MS6 154SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	1.7	0.50	1	06/24/2024 14:57

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 14N main hall rm5 TAP	2406F32-014A	Water	06/18/2024 08:44	ICP-MS6 155SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	7.5	0.50	1	06/24/2024 15:00

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 15O ext yard near big tree fountain 1	2406F32-015A	Water	06/18/2024 08:46	ICP-MS6 156SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	1.5	0.50	1	06/24/2024 15:03

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 16P ext yard near big tree fountain 2	2406F32-016A	Water	06/18/2024 08:47	ICP-MS6 157SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	1.1	0.50	1	06/24/2024 15:06

Analyst(s): MIG

(Cont.)

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Project: CROCKER HIGHLANDS

WorkOrder: 2406F32
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 18S main hall downstairs rm21 TAP	2406F32-017A	Water	06/18/2024 08:51	ICP-MS6 158SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	47	0.50	1	06/24/2024 15:09

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 19R main hall downstairs rm22 TAP	2406F32-018A	Water	06/18/2024 08:53	ICP-MS6 177SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	440	5.0	10	06/24/2024 16:06

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 20T main hall downstairs P.8 fountain	2406F32-019A	Water	06/18/2024 08:57	ICP-MS6 174SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	3.2	0.50	1	06/24/2024 15:57

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 21U main hall downstairs near cafe fountain	2406F32-020A	Water	06/18/2024 08:59	ICP-MS6 161SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	12	0.50	1	06/24/2024 15:18

Analyst(s): MIG

(Cont.)

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Date Prepared: 06/24/2024
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WorkOrder: 2406F32
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 22V downstairs cafe TAP	2406F32-021A	Water	06/18/2024 09:02	ICP-MS6 162SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	13	0.50	1	06/24/2024 15:21

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 23W downstairs cafe TAP	2406F32-022A	Water	06/18/2024 09:03	ICP-MS6 165SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	14	0.50	1	06/24/2024 15:30

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 23W2 Downstairs cafe TAP	2406F32-023A	Water	06/18/2024 09:04	ICP-MS6 166SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	2.0	0.50	1	06/24/2024 15:33

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
061824 24X suport rm kitchen TAP	2406F32-024A	Water	06/18/2024 09:05	ICP-MS6 167SMPL.d	296345

Analytes	Result	RL	DF	Date Analyzed
Lead	2.6	0.50	1	06/24/2024 15:36

Analyst(s): AL



Quality Control Report

Client: Environmental United
Date Prepared: 06/24/2024
Date Analyzed: 06/24/2024
Instrument: ICP-MS6
Matrix: Drinking Water
Project: CROCKER HIGHLANDS

WorkOrder: 2406F32
BatchID: 296333
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-296333
2406F32-001AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL			
Lead	ND	0.052	0.50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	53	53	50	107	107	85-115	0.243	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	60	60	50	6.118	107	108	85-115	0.870	20



Quality Control Report

Client: Environmental United
Date Prepared: 06/24/2024
Date Analyzed: 06/24/2024
Instrument: ICP-MS6
Matrix: Drinking Water
Project: CROCKER HIGHLANDS

WorkOrder: 2406F32
BatchID: 296345
Extraction Method: E200.8
Analytical Method: E200.8
Unit: µg/L
Sample ID: MB/LCS/LCSD-296345
2406F32-009AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL			
Lead	ND	0.052	0.50	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	53	53	50	106	107	85-115	0.423	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	59	59	50	4.822	109	109	85-115	0.219	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

Page 1 of 2

WorkOrder: 2406F32

ClientCode: EUOC

☐ WaterTrax☐ CLIP☐ EDF☐ EQuIS☒ Dry-Weight☐ Email☐ HardCopy☐ ThirdParty☐ J-flag☐ Detection Summary☐ Excel

Report to:

Etta Konneh
Environmental United
9627 D St.
Oakland, CA 94603
(510) 815-8792 FAX:

Email: Environmental.united.op@gmail.com
cc/3rd Party:
PO:
Project: CROCKER HIGHLANDS

Bill to:

Oliver Gbotoe
Environmental United
9627 D St.
Oakland, CA 94603
Environmental.united.op@gmail.com

Requested TAT: 5 days;

Date Received: 06/21/2024

Date Logged: 06/21/2024

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2406F32-001	061824 1A main office TAP	Water	6/18/2024 08:15	<input type="checkbox"/>	A	A										
2406F32-002	061824 2B main hallway near boy bthrm	Water	6/18/2024 08:17	<input type="checkbox"/>	A	A										
2406F32-003	061824 3C main hallway rm17	Water	6/18/2024 08:18	<input type="checkbox"/>	A	A										
2406F32-004	061824 4D main hallway rm14 TAP	Water	6/18/2024 08:19	<input type="checkbox"/>	A	A										
2406F32-005	061824 5E main hallway rm16	Water	6/18/2024 08:20	<input type="checkbox"/>	A	A										
2406F32-006	061824 6F main hallway rm15 TAP	Water	6/18/2024 08:20	<input type="checkbox"/>	A	A										
2406F32-007	061824 7G main hallway rm13 TAP	Water	6/18/2024 08:20	<input type="checkbox"/>	A	A										
2406F32-008	061824 8H main hallway rm11 fountain	Water	6/18/2024 08:34	<input type="checkbox"/>	A	A										
2406F32-009	061824 9i main hallway rm12 fountain	Water	6/18/2024 08:35	<input type="checkbox"/>	A	A										
2406F32-010	061824 10J main hallway rm 10 fountain	Water	6/18/2024 08:37	<input type="checkbox"/>	A	A										
2406F32-011	061824 11k main hall fountain 1	Water	6/18/2024 08:38	<input type="checkbox"/>	A	A										
2406F32-012	061824 12L main hall fountain 2	Water	6/18/2024 08:39	<input type="checkbox"/>	A	A										
2406F32-013	061824 13M main hall rm1 TAP	Water	6/18/2024 08:41	<input type="checkbox"/>	A	A										
2406F32-014	061824 14N main hall rm5 TAP	Water	6/18/2024 08:44	<input type="checkbox"/>	A	A										
2406F32-015	061824 15O ext yard near big tree fountain 1	Water	6/18/2024 08:46	<input type="checkbox"/>	A	A										

Test Legend:

1	METALSMS_DW
5	
9	

2	PRDisposal Fee
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Angela Rydelius

Prepared by: Natalie Zaragoza

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



CHAIN-OF-CUSTODY RECORD

WorkOrder: 2406F32

ClientCode: EUOC

☐ WaterTrax☐ CLIP☐ EDF☐ EQUIS☒ Dry-Weight☐ Email☐ HardCopy☐ ThirdParty☐ J-flag☐ Detection Summary☐ Excel

Report to:

Etta Konneh
Environmental United
9627 D St.
Oakland, CA 94603
(510) 815-8792 FAX:Email: Environmental.united.op@gmail.com
cc/3rd Party:
PO:
Project: CROCKER HIGHLANDS

Bill to:

Oliver Gbotoe
Environmental United
9627 D St.
Oakland, CA 94603
Environmental.united.op@gmail.com

Requested TAT: 5 days;

Date Received: 06/21/2024

Date Logged: 06/21/2024

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2406F32-016	061824 16P ext yard near big tree fountain 2	Water	6/18/2024 08:47	<input type="checkbox"/>	A	A										
2406F32-017	061824 18S main hall dwnstair rm21 TAP	Water	6/18/2024 08:51	<input type="checkbox"/>	A	A										
2406F32-018	061824 19R main hall dwnstair rm22 TAP	Water	6/18/2024 08:53	<input type="checkbox"/>	A	A										
2406F32-019	061824 20T main hall dwnstair P.8 fountain	Water	6/18/2024 08:57	<input type="checkbox"/>	A	A										
2406F32-020	061824 21U main hall dwnstair near cafe fountain	Water	6/18/2024 08:59	<input type="checkbox"/>	A	A										
2406F32-021	061824 22V downstairs cafe TAP	Water	6/18/2024 09:02	<input type="checkbox"/>	A	A										
2406F32-022	061824 23W downstairs cafe TAP	Water	6/18/2024 09:03	<input type="checkbox"/>	A	A										
2406F32-023	061824 23W2 Downstairs cafe TAP	Water	6/18/2024 09:04	<input type="checkbox"/>	A	A										
2406F32-024	061824 24X suport rm kitchen TAP	Water	6/18/2024 09:05	<input type="checkbox"/>	A	A										

Test Legend:

1	METALSMS_DW
5	
9	

2	PRDisposal Fee
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Angela Rydelius

Prepared by: Natalie Zaragoza

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL UNITED

Project: CROCKER HIGHLANDS

Work Order: 2406F32

Client Contact: Etta Konneh

QC Level: LEVEL 2

Contact's Email: Environmental.united.op@gmail.com

Comments:

Date Logged: 6/21/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	061824 1A main office TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:15	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
002A	061824 2B main hallway near boy bthrm	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:17	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
003A	061824 3C main hallway rm17	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:18	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
004A	061824 4D main hallway rm14 TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:19	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
005A	061824 5E main hallway rm16	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:20	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
006A	061824 6F main hallway rm15 TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:20	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
007A	061824 7G main hallway rm13 TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:20	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
008A	061824 8H main hallway rm11 fountain	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:34	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
009A	061824 9i main hallway rm12 fountain	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:35	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL UNITED

Project: CROCKER HIGHLANDS

Work Order: 2406F32

Client Contact: Etta Konneh

QC Level: LEVEL 2

Contact's Email: Environmental.united.op@gmail.com

Comments:

Date Logged: 6/21/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
010A	061824 10J main hallway rm 10 fountain	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:37	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
011A	061824 11k main hall fountain 1	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:38	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
012A	061824 12L main hall fountain 2	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:39	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
013A	061824 13M main hall rm1 TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:41	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
014A	061824 14N main hall rm5 TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:44	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
015A	061824 15O ext yard near big tree fountain 1	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:46	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
016A	061824 16P ext yard near big tree fountain 2	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:47	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
017A	061824 18S main hall dwnstair rm21 TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:51	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
018A	061824 19R main hall dwnstair rm22 TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:53	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: ENVIRONMENTAL UNITED

Project: CROCKER HIGHLANDS

Work Order: 2406F32

Client Contact: Etta Konneh

QC Level: LEVEL 2

Contact's Email: Environmental.united.op@gmail.com

Comments:

Date Logged: 6/21/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQulS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
019A	061824 20T main hall dwnstair P.8 fountain	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:57	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
020A	061824 21U main hall dwnstair near cafe fountain	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 8:59	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
021A	061824 22V downstairs cafe TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 9:02	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
022A	061824 23W downstairs cafe TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 9:03	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
023A	061824 23W2 Downstairs cafe TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 9:04	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>
024A	061824 24X suport rm kitchen TAP	Water	E200.8 (Metals) <Lead>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/18/2024 9:05	5 days	6/28/2024	None	<input type="checkbox"/>	<input type="checkbox"/>

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U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

WA

 McCAMPBELL ANALYTICAL, INC. 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701 Telephone: (877) 252-9262 / Fax: (925) 252-9269 www.mccampbell.com main@mccampbell.com						CHAIN OF CUSTODY RECORD														
Report To: Etta Konneh Bill To: Environmental United Company: Environmental United Email: Environmental.united.op@gmail.com Alt Email: Tele: (510) 815-8792 Project Name: CROCKER HIGHLANDS Project #: Project Location: 525 Midcrest Road, Oakland CA 94610 PO # Sampler Signature: <i>Etta Konneh</i>						Turn Around Time: 1 Day Rush				2 Day Rush		3 Day Rush		STD ●		Quote # 242621				
						J-Flag / MDL		ESL		Cleanup Approved				Dry Weight		Bottle Order #				
						Delivery Format: PDF		GeoTracker EDF				EDD		CLIP EDT (DW)				Detect Summary		
Analysis Requested LEAD																				
SAMPLE ID Location / Field Point		Sampling Date Time		#Containers	Matrix	Preservative														
061824 11k main hall fountain 1		06-18-24 8:38am		1	DW	7														
061824 12L main hall fountain 2		06-18-24 8:39am		1	DW	7														
061824 13M main hall rm1 TAP		06-18-24 8:41am		1	DW	7														
061824 14N main hall rm5 TAP		06-18-24 8:44am		1	DW	7														
061824 15O ext yard near big tree fountain 1		06-18-24 8:46am		1	DW	7														
061824 16P ext yard near big tree fountain 2		06-18-24 8:47am		1	DW	7														
061824 18S main hall dwnstair rm21 TAP		06-18-24 8:51am		1	DW	7														
061824 19R main hall dwnstair rm22 TAP		06-18-24 8:53am		1	DW	7														
061824 20T main hall dwnstair P.8 fountain		06-18-24 8:57am		1	DW	7														
061824 21U main hall dwnstair near cafe fountain		06-18-24 8:59am		1	DW	7														
MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.																				
* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8. Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.														Comments / Instructions						
Relinquished By / Company Name		Date		Time		Received By / Company Name		Date		Time										
<i>Etta Konneh</i>		6/21				<i>MAI</i>		6/21/24		1:50										
<i>MAI</i>		6/21/24		1:00		<i>Etta Konneh</i>		6/21/24		1:00										
Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other Preservative Code: 1=4°C 2=HCl 3=H ₂ SO ₄ 4=HNO ₃ 5=NaOH 6=ZnOAc/NaOH 7=None																				
														Temp _____ °C Initials _____						

8 McCAMPBELL ANALYTICAL, INC.						CHAIN OF CUSTODY RECORD											
1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701 Telephone: (877) 252-9262 / Fax: (925) 252-9269 www.mccampbell.com main@mccampbell.com						Turn Around Time: <input type="checkbox"/> 1 Day Rush <input type="checkbox"/> 2 Day Rush <input type="checkbox"/> 3 Day Rush STD ● Quote # 242621											
						J-Flag / MDL ESL Cleanup Approved Dry Weight Bottle Order #											
						Delivery Format: PDF GeoTracker EDF EDD CLIP EDT (DW) Detect Summary											
Report To: Etta Konneh Bill To: Environmental United						Analysis Requested											
Company: Environmental United						LEAD											
Email: Environmental.united.op@gmail.com																	
Alt Email:						Tele: (510) 815-8792											
Project Name: CROCKER HIGHLANDS Project #:																	
Project Location: 525 Midcrest Road, Oakland CA 94610 PO #																	
Sampler Signature:																	
SAMPLE ID Location / Field Point		Sampling Date Time		#Containers	Matrix	Preservative											
061824 22V downstairs cafe TAP		06-18-24 9:02 am		1	DW	7											
061824 23W downstairs cafe TAP		06-18-24 9:03am		1	DW	7											
061824 23W2 Downstairs cafe TAP		06-18-24 9:04am		1	DW	7											
061824 24X suport rm kitchen TAP		06-18-24 9:05am		1	DW	7											
061824		06-18-24		1	DW	7											
061824		06-18-24		1	DW	7											
061824		06-18-24		1	DW	7											
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061824		06-18-24		1	DW	7											
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Relinquished By / Company Name		Date	Time	Received By / Company Name		Date	Time										
		6/21				6-21											
		6/21/24	10:00			6/21/24	10:00										
Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other																	
Preservative Code: 1=4°C 2=HCl 3=H ₂ SO ₄ 4=HNO ₃ 5=NaOH 6=ZnOAc/NaOH 7=None						Temp °C Initials											



Sample Receipt Checklist

Client Name: Environmental United
Project: CROCKER HIGHLANDS

Date and Time Received: 6/21/2024 16:00

Date Logged: 6/21/2024

Received by: Natalie Zaragoza

Logged by: Natalie Zaragoza

WorkOrder №: 2406F32 Matrix:
Carrier: Antonio Mason (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp:		NA <input checked="" type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments: